

DPM 849
JAN 15 1982 Adhesive

MATERIAL SAFETY DATA SHEET

Required under USDL Safety and Health Regulations for Ship Repairing,
Shipbuilding, and Shipbreaking (29 CFR 1915, 1916, 1917)

SECTION I

MANUFACTURER'S NAME 3M COMPANY	EMERGENCY TELEPHONE NO. (612) 733-2328
ADDRESS (Number, Street, City, State, and ZIP Code) 3M CENTER, ST. PAUL, MINNESOTA 55101	
CHEMICAL NAME AND SYNONYMS	TRADE NAME AND SYNONYMS SCOTCHGRIP Brand Industrial
CHEMICAL FAMILY	FORMULA Adhesive EC-1022

SECTION II - HAZARDOUS INGREDIENTS

PAINTS, PRESERVATIVES, & SOLVENTS	%	TLV (Units)	ALLOYS AND METALLIC COATINGS	%	TLV (Units)
PIGMENTS			BASE METAL		
CATALYST			ALLOYS		
VEHICLE			METALLIC COATINGS		
SOLVENTS			FILLER METAL PLUS COATING OR CORE FLUX		
ADDITIVES			OTHERS		
OTHERS					
HAZARDOUS MIXTURES OF OTHER LIQUIDS, SOLIDS, OR GASES				%	TLV (Units)
					ppm
Acetone				<50	1000
Methyl Ethyl Ketone				<15	200
Toluol				<15	100

SECTION III - PHYSICAL DATA

BOILING POINT (°F.) Acetone	132°F	SPECIFIC GRAVITY (H ₂ O=1)	0.88
VAPOR PRESSURE (mm Hg.) @ 20°F	185 mm	PERCENT VOLATILE BY VOLUME (%) Weight about	75
VAPOR DENSITY (AIR=1)	>1	EVAPORATION RATE (_____ =1)	
SOLUBILITY IN WATER about	60%		
APPEARANCE AND ODOR Low viscosity brown liquid; strong ketone odor			

SECTION IV - FIRE AND EXPLOSION HAZARD DATA

FLASH POINT (Method used) Acetone 0°F (0C)	FLAMMABLE LIMITS	Lel	Uel
EXTINGUISHING MEDIA CO ₂ , foam, dry chemicals			
SPECIAL FIRE FIGHTING PROCEDURES None			
UNUSUAL FIRE AND EXPLOSION HAZARDS None			

SECTION V - HEALTH HAZARD DATA

THRESHOLD LIMIT VALUE

See Section II

EFFECTS OF OVEREXPOSURE

Liquid may be irritating to the eyes and skin. Inhalation of concentrated vapors may cause narcosis.

EMERGENCY AND FIRST AID PROCEDURES

EYE contact: Flush eyes immediately with plenty of water. Seek medical attention. SKIN contact: Wash with soap and water.

INHALATION: Provide fresh air.

SECTION VI - REACTIVITY DATA

STABILITY

UNSTABLE

STABLE

X

CONDITIONS TO AVOID

INCOMPATIBILITY (Materials to avoid)

HAZARDOUS DECOMPOSITION PRODUCTS

HAZARDOUS
POLYMERIZATION

MAY OCCUR

WILL NOT OCCUR

X

CONDITIONS TO AVOID

SECTION VII - SPILL OR LEAK PROCEDURES

STEPS TO BE TAKEN IN CASE MATERIAL IS RELEASED OR SPILLED

Extinguish all ignition sources. Collect spilled material. Clean up residue.

WASTE DISPOSAL METHOD

Incinerate properly.

SECTION VIII - SPECIAL PROTECTION INFORMATION

RESPIRATORY PROTECTION (Specify type)

VENTILATION

LOCAL EXHAUST

X

MECHANICAL (General)

SPECIAL

OTHER

PROTECTIVE GLOVES

EYE PROTECTION

X

OTHER PROTECTIVE EQUIPMENT

SECTION IX - SPECIAL PRECAUTIONS

PRECAUTIONS TO BE TAKEN IN HANDLING AND STORING

Keep away from heat, sparks and flames. Use only in areas with adequate ventilation to keep vapor level below threshold limit of

OTHER PRECAUTIONS

Avoid eye contact. Avoid prolonged breathing of vapors and prolonged or repeated skin contact. Keep container closed.



GENERAL OFFICES • 3M CENTER • SAINT PAUL, MINNESOTA 55101 • TEL. (612) 733-1110

ADHESIVES, COATINGS AND SEALERS DIVISION • 3M COMPANY
6411 RANDOLPH STREET • LOS ANGELES, CALIFORNIA 90040

TEL. (213) 726-1511

February 23, 1977

Douglas Aircraft Co.
3855 Lakewood Blvd.
Long Beach, Calif. 90846

Attention: M. J. Venerosa, Dept. C1-726 (52-11)
Materials Handling & Packaging Engineering

Reference: C1-726-40

Gentlemen:

In response to your letter of February 15, 1977, requested information for reshipment of our 3M Products is listed below.

	<u>Product</u>	<u>DOT Proper Shipping Name</u>	<u>DOT Hazard Classification</u>	<u>C.C. Flash Point</u>
✓ 849)	EC 1022	Cements, Adhesives, NOI	Flammable Liquid	15°F
✓ 845)	EC 1711	Cements, Adhesives, NOI	Flammable Liquid	-14°F
✓ 843)	EC 826	Cements, Adhesives, NOI	Flammable Liquid	24°F
✓ 842) " 842-1)	EC 776	Paint, Liquid (Paints, NOI, Liquid)	Flammable Liquid	73°F
✓ 842-2)	EC 776SR	Paint, Liquid (Paints, NOI, Liquid)	Flammable Liquid	73°F
✓ 804)	EC 1099	Cements, Adhesives, NOI	Flammable Liquid	5°F
✓ 1633)	*EC 1660	Paint, Liquid (Paints, NOI, Liquid)	Flammable Liquid	40°F

*EC 1660 Material is heat sensitive and would require dry ice for shipping.

Ph 551 - (EC 1415) has been obsoleted from our product line.

MINNESOTA MINING AND MANUFACTURING COMPANY

BOE-C6-0209585

Material Safety Data Sheets on the above products will be sent under separate cover to your attention from our home office in St. Paul, Minnesota.

Thank you for your continued interest in our 3M Products. If we may be of further assistance, please advise.

Very truly yours,



Beth Gothier
Customer Service Department

BG/jr